



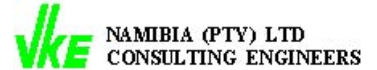
epa news brief

The Engineering Professions Association of Namibia

June / July 2011

OUR HOST for 2011

YECP BRIDGE BUILDING SPONSORS 2011



EPA's Young Engineers' Construction Project: Bridge Building Competition 2011

The Bridge Building Competition is an annual event hosted by the EPA to promote engineering as a career. Senior Secondary schools throughout Namibia offering Mathematics and Physical Science are invited to partake in the Bridge Building Competition. This year's event once again culminated the annual National Science, Technology and Engineering Week (27 June to 1 July 2011) of the Ministry of Education's Directorate of Research, Science and Technology and was held on Friday 1 July 2011 at the Polytechnic of Namibia in Windhoek.

The EPA President Mr. Ako Al-Jaf officially opened the event, welcoming students and teachers and wishing them all success in the competition. Mr. Dirk Reed of the City of Windhoek then went ahead to explain to the students the rules and guidelines by which the competition gets judged and wished all the students success in their endeavors.

A total number of 60 teams from all corners of Namibia consisting mainly of three members each participated in this competition. The rules together with the material and tool kits are handed to each team on the day of the competition, the kit consisting of wooden dowels, a hacksaw, a cutter, glue and string. The teams commence planning and building at 9:00 in the morning. Cut-off time was 14:00. A panel of judges weighs and evaluates the bridges on workmanship and ingenuity, before the bridges eventually are being put to the test as to much load they can carry before breaking.

This year's winning bridge weighed 187.0g and carried a load of 197.0kg. The winning team, made up of Alexandre Boshoff, Johan Pretorius and Anthony Erasmus of Edugate Academy in Otjiwarongo. The second prize also went to Edugate Academy in Otjiwarongo and third prize went to Windhoek High School. The first three teams received cash money for each team member and a cheque for their school, the prizes amounting to N\$750.00 per team and school for the first prize together with a floating trophy, N\$600.00 for the second prize and N\$450.00 for third prize respectively.

Our congratulations go to all participants in the competition for their enthusiasm and camaraderie, but in particular to the winning teams and respective schools. A special word of thanks goes to the EPA judges, Mr. Dirk Reed of the City of Windhoek and Mr Theo Du Toit of Windhoek Higher Technical School who weighed the bridges, Mr. Günter Leicher and Mr. Elvin Pesch of Knight Piesold Consulting (Pty) Ltd and Mr. Hartmann Roads Authority Engineering Department as well as the Polytechnic of Namibia and staff for the venue and assistance rendered. A special word of thanks also to our sponsors: Burmeister & Partners (Pty Ltd); Element Consulting Engineers; Danie Nel Consulting Engineers; Lund Consulting Engineers, VKE Consulting Engineers and V Fischer-Buder Consulting Engineers.

Subject to sufficient funding being secured, the winning team accompanied by an adult is qualified to partake in the international bridge building competition hosted by SAICE in Pretoria later this year.



Students building their bridges



A bridge being weighed by Mr Theo du Toit of WHTS (left) and Mr Dirk Reed of City of Windhoek, Engineering Dep. (right)





NATDAB represented by:

Engineering Professions Association of Namibia (EPA); Standard Bank; City of Windhoek; Roads Authority; Namibia Water Corporation; Municipality of Swakopmund; Municipality of Walvis Bay; NamPower; German International Cooperation.

EXPRESSION OF INTEREST TO ACT AS ADJUDICATOR ON DISPUTE ADJUDICATION BOARDS

All suitably qualified and experienced persons are invited to express their interest to act as members of Dispute Adjudication Boards as defined in the FIDIC Conditions of Contract for Building and Engineering Works Designed by the Employer (1999 edition), as well as on Consulting Agreements, and to be listed for that purpose on the EPA's National Adjudicators' List.

The minimum requirements for adjudicators shall be as follows:

- a) must be a natural person;
- b) experience in adjudication, dispute resolution and contract law;
- c) experience with engineering construction contracts;
- d) suitable formal training in adjudication and contract law;
- e) procedural knowledge, particularly of dispute resolution under FIDIC;
- f) registered with an appropriate professional council;
- g) must be independent and impartial.

All interested persons are requested to submit their applications in writing, and such applications shall include the following information:

1. Brief declaration of interest to act as member of Dispute Adjudication Boards;
2. Completed Standard Evaluation Form *
3. Documentary proof as required;
4. Proof of registration with professional council.

The Standard Evaluation Form as well as the rules may be obtained from the EPA website (www.engineers-namibia.org).

All interested persons that submit their applications and are found to fulfil the minimum requirements will be notified accordingly. Such persons will be required to attend a 1½ - day seminar on dispute adjudication on 19/20 October 2011.

Applications to reach the following office after 01 August 2011 and before 31 August 2011:

Engineering Professions Association of Namibia

Attention: Tanja Bednarek, 20 Feld Street, Unit 4, Windhoek - Office hours 7h30 to 12h30

Enquiries: Mr Andreas Helmich (NAL Manager)

Telephone: (081) 128 4740

Email: ahelmich@mweb.com.na



The NIA would like to congratulate Jaco Wasserfall and Sigi Teetz (Bührmann & Partners) for having been awarded a Jury Commendation at the 8th Dedalo Minosse International Prize award ceremony held on 25 June 2011 in Vicenza, Italy, for the new Bührmann & Partners Offices in Windhoek.

One of the major international architectural awards, the Dedalo Minosse Prize was created in 1997 by ALA Assoarchitetti (Italian Association for Professional Architects). It is unique for celebrating the client for his/her role in the creation of good architecture and as fundamental partner to both architect and builder in generating high-quality work.

Open to private and public projects from all over the world, the Dedalo Minosse award aims to select already completed architectural works in which those qualities resulting from a fruitful collaboration between architect and client are confirmed.


A jury that includes internationally renowned architects, writers, art historians, journalists, industry executives, and planning officials awards the Prize biennially. This year's jury included esteemed architects such as Richard Meier and Mario Botta.

More than 700 entries from 52 countries were received this year. The grand prize was awarded to Coop Himmelb(l)au for their BMW AG Project. Other recipients include Eric Owen Moss, Anagram, Auer + Weber, and Mecanoo.



Previous prize-winning architects from the region are StudioMAS (Westcliff Estate, 2002) and Joe Noero Wolff (Red Location, 2006).

Award winning entries are published in the Dedalo Minosse 2011 Eighth Edition Catalogue and will be exhibited in Vicenza's Exhibition Centro Internazionale Studi di Architettura Andrea Palladio until 15 September 2011.



AGM REMINDER

Dear EPA members

Please be reminded of the

Annual General Meeting

Which takes place

Date: 14 July 2011
Time: 18h00
Place: Arebbusch Travel Lodge

Dinner catered for
Drinks @ cash bar

Please urgently confirm your attendance to: epa@africaonline.com.na



10th CONFERENCE ON
ASPHALT PAVEMENTS
FOR SOUTHERN AFRICA

Dear CAPSA Delegate

We would like to inform you that the normal registrations for CAPSA`11 have been extended till 31 July 2011 !

Therefore, the cost will be R9,975.00 (including VAT) per delegate as early bird Registrations have expired.

Please note that from the 1 August 2011 the delegate cost will be R11400.00 (including vat).The 10th Conference on Asphalt Pavements for Southern Africa will be held at the Champagne Sports Resort, South Africa, from 11 to 14 September 2011.

The theme of the conference is "Roads of the Future". The technical and bulletin papers and associated discussion will examine and demonstrate the commitment and capacity of producers and users of bituminous products to advance sustainable practice through the reduced reliance on non-renewable resources, care of the environment and assist in the sound development of society. The conference will assist producers and users in meeting the current and future challenge of designing and building roads with a minimum ecological footprint. It will be concentrated on the following focus areas:

Reduced energy consumption in the construction of bituminous layers.

Reducing the impact of road building activities on the environment.

The development and use of life cycle inventories and life cycle assessments for bituminous pavement layers.

Designing for extended performance of bituminous layers.

Flexible pavement systems for extended life.

Meeting the needs of society.

2011 AfRES Annual Conference
26 – 28 October 2011
Safari Hotel & Conference Centre
Windhoek, Namibia

You are invited to register for the 11th AfRES Annual Conference:
"LAND & PROPERTY MARKETS: POST GLOBAL ECONOMIC RECESSION: CHALLENGES TO AFRICA"

Real Estate professionals the world over will be joining their colleagues across Africa under the umbrella of the African Real Estate Society at the 11th African Real Estate Society Conference in Namibia. The conference will feature keynote speakers, tutorials, paper presentations by experts in the real estate sector discussing the trends developments and the future of the real estate market in the African economy.

Registration and delegate information:

CONFERENCE VENUE/HOTEL: Safari Court Hotel & Conference Centre. Set on the borders of the fascinating Namibian wilderness and the outskirts of Namibia's vibrant capital city Windhoek, is the sparkling 4-star Safari Court Hotel and Conference Centre. For full details of all available accommodation see the [info pack](http://www.afresnet.net) on www.afresnet.net.

CONFERENCE FEES:	International Delegates	US\$250
	AU Countries	US\$250
	Namibian Delegates	N\$ 1750

To register [CLICK HERE](http://www.afresnet.net) or visit www.afresnet.net

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	Course Title	Presenters	Venue	Dates	CPD Credits
1	Routine Road Maintenance	Dr. E Horak & M Wilken	Bloemfontein	4 - 6 July	2
2	Design Construction and application of Surfacing Seals *	G van Zyl	Port Elizabeth	12 - 14 July	2
3	Concrete Road Design & Construction #	B Perrie & Dr. Pieter Strauss	Gauteng	14 July	1
4	Traffic Calming Measures	K Labuschagne	Gauteng	20 - 21 July	2
5	Bituminous Binders for Roads *	B Pearce	Bloemfontein	25 - 26 July	2
6	Roadworks Traffic Management	A Fabricius	Nelspruit	28 - 29 July NEW DATE	2
7	Stormwater Drainage	P Pearse	Durban	1 - 5 August	4½
8	Contract Documentation	T Ashford	Port Elizabeth	10 - 12 August	3
9	Latest Development in Asphalt Technology *	H Marais	Gauteng	11-Aug	1
10	Compaction for Road Building Materials	M White	Gauteng	15 - 17 August	2½
11	Concrete Road Design & Construction #	B Perrie & Dr. Pieter Strauss	Cape Town	18 August	1
12	Interpretation of Test Results *	B Pearce	Cape Town	29 - 31 August	3
13	Overview of Hot Mix Asphalt *	D Pagel	Gauteng	1 - 2 September NEW DATE	2
14	Road Pavement Rehabilitation	G Jordaan	Nelspruit	5 - 6 September	2
15	Road Safety Engineering	L Roodt	Gauteng	6 - 8 September	3
16	Roadworks Traffic Management	A Fabricius	Durban	22 - 23 September	2
17	Concrete Road Design & Construction #	B Perrie & Dr. Pieter Strauss	Port Elizabeth	28 September	1
18	Latest Development in Asphalt Technology *	H Marais	Cape Town	29 September	1

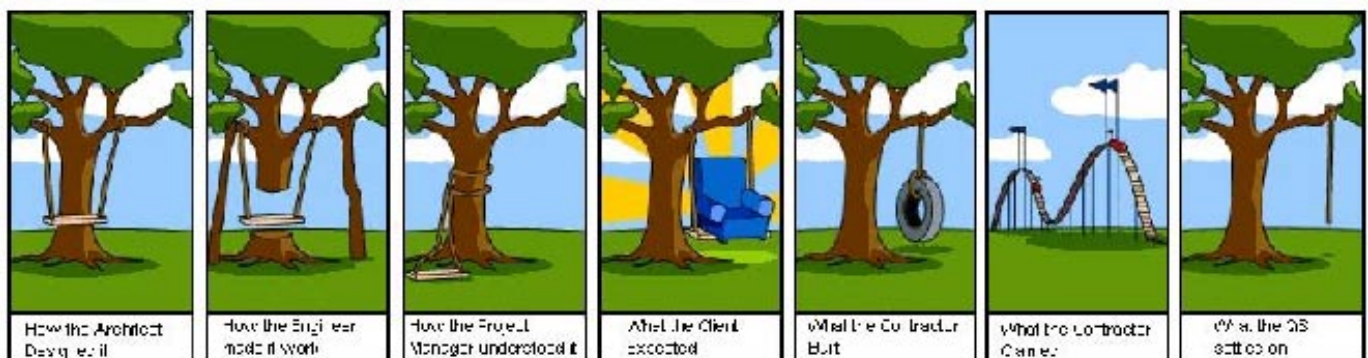
[For on line registration and more information please visit our www.sarf.org.za](http://www.sarf.org.za)

2011/06/22

Global Prospectus - Maintenance Of Roads And Associated Drainage Systems - This two-day course has been developed to equip road maintenance personnel with knowledge and skills necessary to maintain and repair Southern African roads. The course specii cally addresses important aspects including budgeting, planning and execution of maintenance and repairs on gravel roads, bitumen surfaced roads, interlocking concrete block paving and low-volume concrete roads.

Special emphasis is devoted to preventive maintenance including drainage and sealing of cracks to reduce the risks of pothole formation and surface disintegration.

The EPA will host this course later in 2011 in co-operation with Global Prospectus - watch your e-mails for further information!



THE CONSTRUCTION INDUSTRY EXPLAINED